

Termon CoolTag

- BLE 5.3 communication protocol
- Up to 5 years battery life
- Wide measurement range: $-40\text{ }^{\circ}\text{C}$ to $+85\text{ }^{\circ}\text{C}$
- $\pm 0.1\text{ }^{\circ}\text{C}$ measurement accuracy
- $0.008\text{ }^{\circ}\text{C}$ high measurement resolution
- Sensor optimized for medical applications, compliant with ISO 80601-2-56 standard
- Factory-calibrated
- IP67 protection class
- 32-bit ARM processor architecture
- Optional 23 dBm high-power mode
- Internal storage capacity up to 100,000 logs



ADVANTAGES

The greatest risk in cold chain management is undetected temperature fluctuations that can compromise product safety. Termon CoolTag ensures reliable monitoring between $-40\text{ }^{\circ}\text{C}$ and $+85\text{ }^{\circ}\text{C}$, while Termon Frostag extends protection to extreme ranges from $-100\text{ }^{\circ}\text{C}$ to $+150\text{ }^{\circ}\text{C}$. With long battery life, BLE 5.3 connectivity, IP67 protection, ISO 80601-2-56 compliance, and large data logging capacity, both sensors provide a powerful safeguard for cold chain security.



UNDETECTED TEMPERATURE FLUCTUATIONS: THE GREATEST RISK.
POWERFUL SAFEGUARD FOR COLD CHAIN SECURITY

Termon Frostag



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- Up to 5 years battery life
- Wide measurement range: $-100\text{ }^{\circ}\text{C}$ to $+150\text{ }^{\circ}\text{C}$
- $\pm 0.1\text{ }^{\circ}\text{C}$ measurement accuracy
- $0.01\text{ }^{\circ}\text{C}$ high measurement resolution
- Sensor optimized for medical applications, compliant with ISO 80601-2-56 standard
- Factory-calibrated
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